

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/04834

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61B 5/00
US CL : 600/322,323,310

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 600/322,323,310

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,348,003 A (Caro) 20 September 1994 (20.09.1994), Abstract, Fig. 5, column 5, lines 45-50.	1-3, and 20
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Y		4-19
Y	US 5,132,826 A (Johnson et al.) 21 July 1992 (21.07.1992), column 4, line 61 to column 5, line 8.	4-8
Y	US 2003/0048970 A1 (Cole et al.) 13 March 2003 (13.03.2003), Abstract and Fig. 2.	4 and 9-10
Y	US 6,567,573 B1 (Domash et al.) 20 May 2003 (20.05.2003), Abstract and Figs. 1-2.	4-5 and 11-15
Y	US 2002/0131694 A1 (So et al.) 19 September 2002 (19.09.2002), Abstract and Fig. 7.	4-5 and 16-19

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

23 June 2005 (23.06.2005)

Date of mailing of the international search report

20 JUL 2005

Name and mailing address of the ISA/US

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US05/04834

Continuation of B. FIELDS SEARCHED Item 3:

DERWENT, JPO,EPO - search terms: hemoglobin, helix ferroelectric, DHF, holographic polymer dispersed, HPD, cholesteric, CLC

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